



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Applicant:

: Allan Wirth

Serial No.

: 10/647,908

Filing Date

: August 25, 2003

Title of Invention

: METHOD AND APPARATUS FOR WAVEFRONT

MEASUREMENT THAT RESOLVES THE  $2\pi$  AMBIGUITY IN

SUCH MEASUREMENT AND ADAPTIVE OPTICS

SYSTEMS UTILIZING SAME

Examiner

: Stephone B. Allen

Group Art Unit

: 2878

Attorney Docket No.

: 108-133USANA0

Honorable Commissioner of Patents

and Trademarks Washington, DC 20231

RESPONSE TO OFFICE ACTION MAILED MARCH 22, 2005

Sir:

In response to the Office Action mailed in the present Application on March 22, 2005, Applicant submits the following amendments to the same:



Please amend the Title to Invention to read as follows:

--OPTICAL INSTRUMENT EMPLOYING A WAVEFRONT SENSOR CAPABLE OF COARSE AND FINE PHASE MEASUREMENT CAPABILITIES DURING FIRST AND SECOND MODES OF OPERATION--